- Mr. Levit represented, among other things, that Penn Treaty had more than 43,000 6.
- agents and was receiving 10,000-15,000 long-term care insurance applications per month with
- 10% to 15% of such applicants being rejected as uninsurable.
- Knowing Penn Treaty's agents' historical sales performance, Mr. Levit 7. conservatively estimated that at least 20% of all agents (43,000 x 20% = 8,600) would sell one AllRisk Healthcare® membership per month, resulting in at least 8,600 sales per month.
- These assumptions were embodied in projections dated September 28, 1999, 8. copies of which are attached hereto, and resulted in a conservative net income estimate of \$281,790,000 to be divided by the parties in the first five years of the program.

PENN TREATY'S TEST MARKET

- In February 2000, a "test market" was conducted on NHCS's AllRisk Healthcare® 9. product using approximately 40 agents over a 41/4-month period.
- The test market resulted in 400 AllRisk Healthcare® memberships sold, with 10. gross revenue exceeding \$350,000.
- According to Glen Levit, these results were in line with the September 28, 1999 11. projections and Penn Treaty agreed to move forward.

PENN TREATY'S OWN AGENTS SUPPORT THE PRODUCT LAUNCH

- 12. After continuing delays, the death of Glen Levit and the resulting turmoil, Penn Treaty eventually released the AllRisk Healthcare® program in February 2001 to a limited number of states with little or no marketing support.
- 13. As a direct consequence of Penn Treaty's inattention to the marketing of the AllRisk Healthcare® program during this release, sales dropped by approximately 50% for the same 41/4-month period as the test market, with revenue correspondingly decreasing to \$158,350.

- 14. Nevertheless, the reception from the agents was phenomenal as Penn Treaty's management reported that agent contracts were arriving at Penn Treaty's offices in bulk.
- During this period, approximately 870 agents signed contracts to sell the AllRisk Healthcare® product.
- 16. Ultimately, more than 1,370 agents signed up before Penn Treaty terminated the AllRisk Healthcare® program in November 2001.

THE TEST MARKET VALIDATES THE PROJECTIONS

- 17. In the first 41/4 months of test marketing, the AllRisk Healthcare® program generated more than \$83,000 in sales per month with just 40 agents.
- 18. Extrapolating this to Penn Treaty's 43,000 agents, the monthly gross revenue should have been over \$90,000,000.
- Viewed differently, the annualized sales of those 40 agents would be \$1,092,181, or roughly \$27,300 per agent.
- 20. Assuming that each of Penn Treaty's 43,000 agents would sell in proportion with these numbers, the eventual annual sales would exceed \$1,170,000,000.
- 21. If, as Glen Levit suggested, only the top 20% of agents performed, the annual New Policy Revenue would still exceed \$234,000,000.
- 22. By comparison, the September 28, 1999 projections showed \$136,600,000 in New Policy Revenue and \$127,100,000 in Renewal Policy Revenue. To meet those revenue figures, only 5,000 agents less than 12% of Penn Treaty's sales force would each need to produce \$27,300 in memberships per year; at an average price of \$800 per household, that translates to less than three memberships per month sold by each agent.

- 23. Again, using the September 28, 1999 projections as a template, and inserting the test market data, New Sales Revenue would grow from \$34 million the first year to over \$295 million by the end of year five.
- 24. With a renewal rate of 50%, the cumulative net profit over five years is \$574,692,650.
- 25. With a renewal rate of 90% -- a renewal rate comparable to that of other companies now in this market -- the cumulative net profit exceeds \$800 million.¹

THE LAUNCH VALIDATES THE PROJECTIONS

- 26. In the first 4¼ months of Penn Treaty's launch, the AllRisk Healthcare® program generated \$37,250 per month in New Policy Revenue (\$158,350 divided by 4.25 months).
 - 27. Annualized, this would be approximately \$450,000 per year.
- 28. If the 870 agents who signed contracts to sell AllRisk Healthcare® during this period had begun selling from the first day of release (rather than some being added each day as really happened), this would mean each agent would have generated an average of \$514 per year.
- 29. Extrapolating this figure to Penn Treaty's stable of 43,000 agents, the annual New Policy Revenue would have been over \$22,000,000.
- 30. Significantly, at an average price of \$800 per household, that translates to each agent selling just one membership every other month.
- 31. The test market and product launch were conducted (a) in a limited number of states, (b) with virtually no marketing support, and (c) with no mailings being made to long-term

All of these projections assume that only Penn Treaty's own agents would sell NHCS's AllRisk Healthcare® product. However, the parties' Agreement was not so limiting. As contemplated by the parties, NHCS made efforts to establish outside sales, but Penn Treaty derailed such efforts. The projections adopted by Glen Levit also envisioned adding 10,000 agents per year.

care insurance "turndowns" as agreed. NHCS's AllRisk Healthcare® program would have been even more successful if Penn Treaty had marketed the product as it represented it would.

32. I hereby certify under penalty of perjury that the foregoing is true and correct.

MEAL FORMAN

DATED: January ______, 2004

X:183558

National Healthcare Services, Inc.

4523 102nd Lane N.E., Kirkland, WA 98033 Tel 425-450-4000 Fax 425-822-6306

September 28, 1999

Mr. Glen A. Levit, President

Ms. Jane M. Bagley, Esquire

The Penn Treaty American Corporation 3440 Lehigh Street Allentown, Pennsylvania 18103

Dear Glen and Jane:

Enclosed are All Risk HealthcareSM projections for the first five years, as well as other information you have requested.

We believe the projections are based on very conservative assumptions and yet generate very significant profits. You can see why we have had so much interest from other insurance partners.

We hope this answers any remaining questions and we are looking forward to a long and mutually profitable relationship.

Sincerely,

Neal A. Forman CEO

NAF/cb

EXHIBIT

Bagley-2

10/30/03 ml

Cumulative Summary of 9/28/99 Projections

Assumptions

Cumulative

1000 new agents are trained every month

20% of all trained agents sell one policy per month at an average annual premium of \$ 1,000.

All premiums are annual and all expenses, commissions, are paid in the month sold

On the 1 year anniversary of purchasing policy, 50% renew every year. (I.e. 1,000 purchase, 2nds year 500 remain,

3rd year 500 remain, 4th year 500 remain, 5th year 500 remain, etc.)

Commissions are 60% first year, 20% on renewals

28-Sep-99

| Fifth Year - 2004 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------------------------------------|---------------|---------------|---------------|----------------|----------------|
| Projections | Year End | Year End | Year End | Year End | Year End |
| Number of Trained Agents | | | | | |
| Number of Trained Penn Treaty Agents | 14,000 | 26,000 | 38,000 | 50,000 | 62,000 |
| Number of Trained Other Agents | | - | - | - | |
| Total Number of Trained Agents | 14,000 | 26,000 | 38,000 | 50,000 | 62,000 |
| New Sales | | | | | |
| %Trained Agents who Sell One/Month | 20% | 20% | 20% | 20% | 20% |
| Number of New Policies Sold | 20,200 | 49,200 | 78,000 | 106,800 | 135,600 |
| Renewals | | | | | |
| % of Picyhidrs Who Renew | - | 50% | 50% | 50% | 50% |
| Number of Policyholders Who Renew | - | 10,100 | 34,700 | 73,700 | 127,100 |
| New and Renewals This Year | 20,200 | 59,300 | 112,700 | 180,500 | 262,700 |
| National Healthcare Services Income | Statement : | | | | |
| New Policies | | | | | |
| Number New Policies Sold | 20,200 | 49,200 | 78,000 | 106,800 | 135,600 |
| New Policy Revenue @ \$ 1000 | \$ 20,200,000 | \$ 49,200,000 | \$ 78,000,000 | \$ 106,800,000 | \$ 135,600,000 |
| Cost of Sales | | | | | |
| Annual Program Cost \$ 100 Per HH | 2,020,000 | 4,920,000 | 7,800,000 | 10,680,000 | 13,560,000 |
| First Year Commissions 60% | 12,120,000 | 29,520,000 | 46,800,000 | 64,080,000 | 81,360,000 |
| Total New Policy Cost of Sales | 14,140,000 | 34,440,000 | 54,600,000 | 74,760,000 | 94,920,000 |
| New Policy Gross Profit | 6,060,000 | 14,760,000 | 23,400,000 | 32,040,000 | 40,680,000 |
| | | · | | | |
| Renewal Policies | | | | | |
| Number Policies Renewed | | 10,100 | 24,600 | 73,700 | 127,100 |
| Renewed Policy Revenue @ \$1,000 | | 10,100,000 | 24,600,000 | 73,700,000 | 127,100,000 |
| Cost of Sales | | | | | |
| Annual Program Cost \$ 100 Per HH | - | 1,010,000 | 2,460,000 | 7,370,000 | 12,710,000 |
| Renewal Commissions 20% | _ | 2,020,000 | 4,920,000 | 14,740,000 | 25,420,000 |
| Total Renewed Policy Cost of Sales | <u>-</u> | 3,030,000 | 7,380,000 | 22,110,000 | 38,130,000 |
| Renewed Policies Gross Profit | - | 7,070,000 | 17,220,000 | 51,590,000 | 88,970,000 |
| Total Gross Profit New + Renewals | 6,060,000 | 21,830,000 | 40,620,000 | 83,630,000 | 129,650,000 |

6,060,000

27,890,000 68,510,000 152,140,000 281,790,000

math error Sep 99

| | | | | | | | | | | | | 3691 | |
|---|--------------|---------------|--------------|------------------|---------------|--------------|---------------|--------------|---------------------|--------------|---|-----------|---------------|
| Second Year | Ş | DEC | AZ | FEB | K A | ₽ | MAY | ζ | JOL L | <u>ک</u> | 938 | 8 | Year 2 |
| Projections | 2000 | 2000 | 2001 | 2001 | 2001 | 2001 | 200 | 2001 | 200 | 200 | 2001 | 3 | Y |
| Number of Trained Agents | | | | | | į | | • | • | 1 | • | 2001 | 1 |
| Number of Trained Pers Treety Agents | 15,000 | 16,000 | 17.000 | 2000 | 19.000 | 20.000 | 21.000 | 22 000 | 23 000 | 24 000 | 25 000 | 3 | 3 |
| Number of Trained Other Agents | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 500 | 2000 | 2000 |
| Total Number of Trained Agents | 16,000 | 16,000 | 17,000 | 16,000 | 5000 | 25.00 | 21,000 | 22 000 | 22.00 | 24 000 | 25 000 | 26 000 | 3 |
| New Selee | | | | | | | | | 1000 | | | 10000 | Abalas |
| "A Trained Agents who Sel One-Morth | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 2 0 ≰ | 205 | 200 | 20 6 | ž |
| Number of New Policies Sold | 3,000 0 | 3,200 | 3.400 | 3.600 | 3.800 | 000 | 200 | 400 | 600 | 4 BOO : | 5 | 3 | |
| Total Policion Sold Two Year | 3.000 000 | 6 ,200 | 8 | 13.200 | 7.00 | 2: 08 | 25 200 | 23.60 | 1 200 | 200 | 1 | | |
| Renewate | | Ŷ | • | , | | 4.44.4 | | - | - | | - Total | 10,100 | 10,000 |
| % of Picyhidra Who Renew | \$0 % | 50% | \$0\$ | 50% | \$0 \$ | 50% | 50% | 50% | \$0 \$ | 305 | 200 | Š | 5 |
| Number of Policyholders Who Renew | 700 | 8 | ş | 8 | ğ | 8 | ğ | 8 | 8 | 200 | 1 | | 100 |
| New and Renewals This Month | 3,200 | 3,600 | 1,900 | 4,200 | 4,600 | 4,800 | s, 18 | 8,400 | 6,700 | 6,000 | 6.300 | 6.68 | 59.300 |
| National Healthcare Services Income Statement | blement | | | | | | | | | | i | | |
| Number New Palcies Said | 3,000 | 3,200 | 3 400 | 3,600 | 3,800 | 4,000 | 4 ,200 | 4,400 | 4,600 | 4,800 | 5,000 | 5,200 | 49,200 |
| Cost of Salas | 9 2000,000 | 3,200,000 | | 3,600,000 | 10 | 4 000,000 \$ | 4.200,000 s | 4,400,000 \$ | 4,600,000 | | \$ 5,000,000 | 5,200,000 | \$ 49,200,000 |
| Arryal Program Cost \$ 100 Per HH \$ | 300,000 | 320,000 \$ | 340,000 \$ | 360,000 \$ | 380 000 \$ | 400,000 | 420.000 S | 440 000 \$ | | 480 000 9 | | 520 000 | 4 4 20 000 |
| First Year Commissions 60% \$ | 1,800,000 | | 2,040,000 \$ | • | | 2.400.000 \$ | | 2.640.000 \$ | 2.760.000 \$ | 2 880 000 \$ | 3 000 000 | 3 120 000 | 29.820.000 |
| Total New Policy Coat of Sales \$ | 2,100,000 | 2,240,000 | 2,380,000 \$ | \$ | | 2,800,000 \$ | 2,940,000 \$ | 3 000 000 \$ | | 3 360 000 9 | _ | 3 640 000 | 24 440 000 |
| New Policy Green Profit S | 300,000 | | 1,020,000 \$ | • | 1 140,000 \$ | 1,700,000 | | 1,320,000 | | 145.000 | | 1 560 000 | 1 7 7 000 |
| Renewal Rollcies | | | | | | | | | ł | | ı | | |
| Number Policies Renewed | 200 | 100 | 500 | 800 | 700 | 800 | 90 | .00 | 1100 | 1.200 | 1.300 | 400 | 1010 |
| Renewed Policy Revenue @ \$1,000 5 | ı | 400,000 \$ | 500,000 \$ | 600,000 \$ | 700,000 \$ | 800,000 | 900,000 | 1.000.000 | 1 100 000 5 | 1 200 000 \$ | 1 300 000 | 100 000 | 10 100 000 |
| Cost of Sales | | | | | | | | | | | | | |
| Arrual Program Cost \$ 100 Per HH \$ | 20,000 | 40,000 | 50,000 \$ | 60,000 \$ | 70,000 \$ | 80,000 | 90,000 \$ | 100,000 | 110,000 \$ | 120.000 | 130,000 4 | 140.000 | 1 010 000 |
| Removal Commissions 20% 5 | 40,000 | 80,000 | 100,000 \$ | 120,000 \$ | 140,000 \$ | 160,000 \$ | 180,000 | 200 000 3 | 220,000 5 | 240 000 3 | 260 000 | 280 000 | 303000 |
| Total Renewed Policy Coet of Bales S | 80,000 | 120,000 \$ | 150,000 \$ | 180,000 \$ | 210,000 \$ | 240,000 \$ | 270,000 \$ | 300 000 | 330,000 \$ | 360.000 | 390,000 | 420,000 | 3,030,000 |
| Renewed Pelisies Green Frein S | 140,000 | 280,000 | 360,000 | 420,000 \$ | 490,000 | \$80,000 \$ | 630,000 S | 700,000 8 | 770,000 | 940,000 | 910,000 | 980,000 | 7.070.000 |
| Total Gross Profit New + Renewale 3 | 1,040,000 | 1,240,000 | 1,370,000 \$ | 1,600,000 \$ | 1,630,000 \$ | 1,780,000 \$ | 1,830,000 \$ | 2,020,000 | 2,160,000 \$ | 2,280,000 | 2,410,000 | 2,840,000 | \$ 21,830,000 |
| | | | | | | | | | | | | | |

| | 8 | 780.000 | 720.000 | *60.000 s | 600.000 s | 00000 M | 10000 | 420,000 | 40.000 4 | | ****** | 4 | MON PONCY GROUP FIRST & |
|---------------|--------------|--------------|---------------|--------------|--------------|--------------|-----------|-------------|--------------|----------------|--------------|------------------|---|
| \$ 14,140,000 | 1,960,000 | 1,820,000 \$ | 1,680,000 \$ | 1,540,000 \$ | 1,400,000 | ١. | 1- | \$ 000,088 | 840,000 | 00000 | 20000 | 200 | TOTAL MAN PORTS CORT OF BUILDING |
| \$ 12,120,000 | 1 680 000 | 1,560,000 \$ | 1440,000 \$ | 1,320,000 \$ | | 1,080,000 \$ | 960,000 | 840,000 | 20,000 | 000,000 | *00,000 * | 20,000 | C CONTROLLED MAINT |
| \$ 2,020,000 | 280,000 | 260,000 \$ | 240,000 | 220,000 \$ | 200,000 | 180,000 \$ | 160,000 | 140,000 \$ | 120,000 | 100,000 | 80,000 | 100000 100000 | AVALE PROGRAM COST \$ 100 Per HH 3 |
| • | | | | | | - | | | | | | | Cost of Bules |
| \$ 20,200,000 | \$ 2,800,000 | | | 2,200,000 | 2 000 000 \$ | 1,800,000 | 1 600 000 | 1,400,000 3 | 1,200,000 \$ | 1,000,000 \$ 1 | \$ 000 DOB | 400,000 | Folicy Nevenue @ 5 1000 |
| 20,200 | 2,800 | 2,600 | 2,400 | 2,200 | 2,000 | 1,800 | 1,600 | | 1,200 | 1,000 | 800 | 100 | ١ |
| | | | | | | | | | | | | Lement | National Healtheare Services Income Statement New Policies |
| 20,20 | 20,200 | 17,400 | 14,800 | 12,400 | 10,700 | 8,200 | 8,400 | 4,000 | 0,000 | 2,400 | 1,400 | 48 | New Tale month |
| 20,200 | 20,200 | 17,400 | 14,800 | 12,400 | 10,200 | 8,200 | 5,400 | 1,800 | 3,400 | 2,700 | | Š | Dial roncies sols into rear |
| 20,20 | 2,800 | 2.500 | 2,400 | 2,200 | 2.000 | 1800 | 1,600 | 1.400 | 1,200 | 1,000 | 800 | Ŝ | NUMBER OF YOR POSCES SOID |
| 24 | 20\$ | 20 ≴ | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | ATrained Agents who Sell One/Month |
| | | | | | | | | | : | 1 | <u>.</u> | ? | New Boles |
| 14.000 | 14.00 | 13,000 | 12,000 | 11,000 | 10,000 | 9,000 | 8,000 | 7,000 | 8 000 | 6,000 | 8 | 2,000 | Total Number of Trained Agents |
| • | 0 | G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Number of Trained Other Agents |
| 14.000 | 14.000 | 13,000 | 12,000 | 11,000 | 10,000 | 9,000 | 8.000 | 7,000 | 6,000 | 5,000 | 4,000 | 2,000 | Number of Trained Perm Treety Agents |
| | | | | | | | | | | | • | | lumber of Trained Agents |
| Year Mad | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 1999 | |
| Year 1 | ႙ | S MS | ≯ G | ዾ | ح N | MAY | ADR. | X A R | FE B | JAN | DEC | Š | Projections |
| | 76 confer | | | | | | | | | | | | Private Name |

| Total Ren | Renomed Cost of Spice | Artual Progr | National He How Policion | Number | | | | Copt of Beiga Artual P Total Rena Rena Total Ore | Renewal Policies No | Cost of Sales Arrusi | New Policies | Number of | N.Trains | Total No. | Number of 1 |
|---|---|---|--|--|---|---|----------------------------|---|--|--|--|---|---|---|--|
| AVAIL Program Cost & 100 Per FIT Remaind Commissions 20% Total Renewed Policy Coot of Sales Renewed Policies Gross Profit Tatal Gress Profit New + Renewals | Number Potcles Renewed Renewed Policy Revenue @ \$1,000 et of Sales | um Cost \$ 100 Per Hi ser Centrissions 60% Policy Cost of Sales w Pelicy Green Profi | National Healthcare Services Income Statement New Policies Namber New Potclet Sod Rew Policy Revenue @ \$ 1000 \$ 7,800 | enevers % of Puchtas who Renew Number of Policyheiders Who Renew Mew and Renewals This Month | %Trained Agents who Sell OnsAforth Number of New Poisces Sold Total Policies Sold This Yest | Number of Trained Perm Treaty Agents Number of Trained Perm Treaty Agents Total Number of Trained Other Agents Total Number of Trained Agents | Fourth Year Projections | Trogram Cost \$ 100 Per Hi Program Convessions 209 Wed Policy Cost of Sales Wed Policies Gross Profit Se Profit New + Renewel | nber Policies Renewed by Revenue (8 \$1,000) | ly Revenue @ 3 1000 am Cost \$ 100 Per HH ser Controlssions 60% Polley Cost of Bales w Polley Gross Profit | althoury Services Incom. Number New Poldes Sold | % of Picyrld's Who Renew Number of Pelicyrloiders Who Renew New and Renewals This Menth | 's Trained Agents who Bet Chankorth Number of New Policies Bold Total Pelicies Bold This Year Newsia | Number of Trained Other Agents Total Number of Trained Agents | Third Year Projections Number of Trained Agents |
| \$ 1,320,000 \$ 1,320,000 | \$ 4,400,000 | \$ 4,680,000 \$ 5,460,000 \$ 2,344,000 | 88 | 4,400 12,200 | 7.800 7.800 | 38,000 | NOV 2002 | | 1,500 \$ 1,500,000 | I | Statement 5,400 | 50% 1,700 7,100 | 5,400 6,400 | 27,000 | 27 20 Z |
| 8 8 1 960 000 8 3 3 440 000 | | \$ 4,800,000 \$ 5,800,000 \$ 5,800,000 | 8,000 8,000 9,000 | 4,800 12,800 | 20% 8.000 18.800 | 40,000 0 | DEC 2002 | \$ 150,000 \$ 320,000 \$ 1,120,000 \$ 3 2,900,000 \$ | 1,600 \$ 1,600,000 \$ | | 5,600 | 2,000 7,000 | 5,600 11, 000 | 28,000 | 2001 2001 |
| 9 1,530,000 s | الما | \$ 4,920,000 \$ 5,740,000 \$ 2,480,000 \$ | 8, 200, 000 S | 8,100 13,300 | 8,20% 24,000 | 41,000 41,000 | JAN 2003 | \$ 170,000 \$ \$ 340,000 \$ \$ 510,000 \$ \$ \$ 7,150,000 \$ \$ 2,500,000 \$ | 1,700 1,700,000 | | 5,800 | 2,200 1,000 | 5,800 18,800 | 29,000 | 29 2002 |
| 5 1 080 000 S 5 1 820 000 S 6 300 000 S | | \$ 5,040,000 \$ \$ 5,080,000 \$ \$ 2,620,000 \$ | 8,400 8,400 8,400 8 | 50% 6,400 | 20% 8,400 32,400 | 42,000 0 42,000 | FE8 2003 | \$ 180,000 \$ 360,000 \$ 5,000,000 \$ 5 3,000,000 \$ 5 | 1,800 3 1,800,000 \$ | 600,000 3,600,000 4,200,000 1,800,000 | 6,000 | 50% 2,400 9,400 | 203 6,000 22,900 | 30,000 | 7002 7002 |
| 1,710,000 1,710,000 1,890,000 | | \$ 860,000 \$ 5,160,000 \$ \$ 6,020,000 \$ \$ 2,680,000 \$ | 8,600,000 8 | 50% 6,700 | 8,600 41,000 | 43,000 0 | MAR 2003 | \$ 190,000 \$ 360,000 \$ 570,000 \$ \$ 3,190,000 \$ | 1,900 1,900,000 3 | | 6 200 6 200 | 2,800 8,800 | 20% 6,200 29,000 | 31,000 | 31 2002 |
| 1 200,000 1 200,000 2 200,000 2 200,000 2 200,000 2 200,000 3 200,000 3 200,000 | n m | \$ 5,280,000 \$ 5,180,000 \$ 5,280,000 \$ | 8,800,000 \$ | 50% 8,000 | 20% 8,800 48,800 | 44,000 0 | APR 2003 | \$ 200,000 \$ 400,000 \$ 5 400,000 \$ \$ 5 4,400,000 \$ \$ 5 3,320,000 \$ \$ | 2,000 \$ 2,000,000 \$ | 6.40,000 s 8.40,000 s 8.40,000 s | 8 | 2,800 9,200 | 36,400 36,400 | 32,000 0 | 3 20 A |
| 1 260 000 \$ 1 1 890 000 \$ 1 | | \$ 5,400,000 \$ \$ 6,300,000 \$ \$ 2,700,000 \$ | 9,000,000 3 | 6,300 6,300 | 9,000 9,000 | 45,000 45,000 | MAY 2003 | \$ 210,000 \$ \$ 420,000 \$ \$ 1,470,000 \$ \$ \$ 3,480,000 \$ | 2,100 2,100,000 \$ | | 6.600 | 3,000 9,000 | 42,000 20% | 35,000 O | 13 000 2002 |
| 1000 1000 1000 1000 1000 | 600 000 600 000 | \$ 920,000 \$ \$ 5,520,000 \$ \$ 6,440,000 \$ \$ 2,780,000 \$ | 9,200 9,200,000 \$ 9 | 6,000 15,000 | 9,200 9,200 000 | 46,000 0 | JUN 2003 | 220,000 \$ 440,000 \$ 660,000 \$ 1,640,000 \$ | 2,200 2,200,000 \$ 2 | | 6,800 | 3,200 10,000 | 48, 800 8,800 | 1,000 0 | 3 20 2 |
| 1,380,000 2,070,000 8 | \$ 6,900,000 \$: | ## ## ## ## ## ## ## ## ## ## ## ## ## | 9,400 9,400 \$ 9 | 16,300 | 9,400 77,400 | 47,000 47,000 | JUL 2003 | \$ 230,000 \$ \$ 460,000 \$ \$ \$ 4,810,000 \$ \$ \$ \$ \$ 3,710,000 \$ \$ \$ | 2 300 2 300 000 \$ 2 | 700,000 100,000 100,000 | 7,000 | 50% 10,400 | 7,000 66,900 | 3 ,000 | * 20 5 20 5 20 5 20 5 20 5 20 5 20 5 20 5 |
| \$ 2,160,000 \$ 2,160,000 \$ 3,000 \$ 3,00 | | \$ 5,760,000 \$ 5,76 | 9 600 600,000 3 9 | 7,200 16,800 | 9,600 87,000 | 48,000 48,000 | AUG 2003 | \$ 240,000 \$ \$ 450,000 \$ \$ 5,720,000 \$ \$ \$ 5,1,680,000 \$ \$ \$ \$ \$ 3,840,000 \$ \$ \$ | 2.400 2.400 000 \$ 2 | 1 1 1 | 7,200 | 3,800 10,800 | 7,200 83,000 | 36,000 | 3 202 G |
| \$ 1,500,000 \$ 1 | 7,500 7,500,000 3 7 | \$ 980,000 \$ 1 \$ 5,880,000 \$ 6 \$ 6,860,000 \$ 7 \$ 2,540,000 \$ 3 | 9.800 000,000 | 7,800 17,300 | 9.800 9.800 | 49.000 49,000 | 9EP 2003 | \$ 250,000 \$ \$ 500,000 \$ \$ 750,000 \$ \$ 1,760,000 \$ \$ 4 | 2,500 500,000 \$ 2 | | 7,400 | 3,800 | 7,400 70,400 | 37,000 | 2002 2002 |
| 5 1 560 000 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | o es es | \$ 1,000,000 \$ 7,000,000 \$ 3,000,000 \$ 3 | 10,000 \$10,000,000 | 7,800 17,800 | 10,000 | 50,000 0 | 28-Sep-98 OCT 2003 | | 2,600 600,000 \$ | | 7,600 | 4,000 | 7.500 7.600 | 300,000 C | |
| 14,740,000 8 22,110,000 8 1,890,000 | 73,700 | 10,890,000 84,080,000 74,780,000 92,040,000 | 108,900 | 73,700 180,600 | 108,900 | 60,000 | Year 4 | 2,440,000 4,570,000 7,380,000 17,220,000 40,670,000 | 24, 8 00 5 24, 8 00,000 | \$ 7,800,000 \$ 46,800,000 \$ 54,800,000 \$ 23,400,000 | 73,000 | 34,700 112,700 | 78,000 | 38,000 | Year End |

Page 9 of 10

 Filed 01/16/2004

| | | 2 | | - | M V V V | 4 | 7477 | 1 | | 5 | 200 | į | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | Ş | 3 | Š | 22 | 2 | | Ę | Š | 3 | 3 | | 3 | |
| Projections | 2003 | 2003 | 2004 | 2004 | 2004 | 2004 | 2004 | 2004 | 2004 | 2007 | 2004 | 200 | Year End |
| Number of Trained Agents | | | | | | | | | | | | | |
| Number of Trained Perm Treaty Agents | 51,000 | \$2,000 | 53,000 | 54,000 | 55,000 | 56,000 | 57,000 | 58,000 | 29,000 | 90,000 | 61,000 | 62,000 | 62,000 |
| Number of Trained Other Agents | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Number of Trained Agents | 2 00 2 | 62,000 | 63,000 | 2 8 | 200,33 | 000,34 | 67,000 | 28,000 | 2000 | 000'09 | 61,000 | 62,000 | 62,000 |
| Now Balon | | | | | | | | | • | | | | |
| KTrained Agents who Sel OneAltonth | 20% | \$ 0% | 20% | 20% | 20% | 20% | 30% 20% | 30% | 20% | 20% | 30% | 20% | 28 |
| Number of New Policies Sold | 10,200 | 10,400 | 10,600 | 10,800 | 11,000 | Ξ | 11 400 | 11,600 | 11,800 | 12,000 | 12 | 12,400 | 136 |
| Total Pelicies Sold This Year | 10,200 | 20,00 | 31,200 | 42,000 | 63,000 | 1,200 | 76,600 | 47,200 | 000 | 11,000 | 123,200 | 136,800 | |
| Renowale | • | | | | | | | | | | | | |
| % of Picytha's Who Renew | \$0% | 20% | \$0\$ | 50% | ¥0\$ | 50% | 20% | 20% | \$0% | ¥55 | 20% | \$06 | |
| Number of Policyholders Who Renew | 8,300 | 008 | 002 | 008 | 10,000 | ₽ | 10,800 | 11,200 | 1.00 | 12,000 | 12,400 | 12,800 | 127,100 |
| Man Manaman and Wenth | 18,600 | 19,200 | 19,800 | 20,400 | 21,000 | 21,800 | 22,200 | 22,800 | 23,400 | 24,000 | 24,600 | 25,200 | 262,700 |
| Netional Healthcare Services Income Statement New Policies | inioment. | | | | | | | | | | | | |
| Number New Policies Sold | 10,200 | 10,400 | 10,600 | 10,800 | 11,000 | 11,200 | 11,400 | 11,600 | 11,800 | 12,000 | 12,200 | 12,400 | 136,800 |
| New Policy Revenue & \$ 1000 \$ 10,200,000 \$10,400,000 \$10,800,000 | 10,200,000 | \$10,400,000 | \$10,600,000 | \$10,800,000 | \$11,000,000 | \$11,200,000 | \$11,400,000 | \$11,600,000 | \$11,800,000 | \$12,000,000 | \$12,200,000 | \$12,400,000 | \$136,600,000 |
| Cost of Sales | | | | | | | | | | | | | |
| Arrusi Program Cost \$ 100 Per HH \$ 1,020,000 \$ 1,040,000 \$ 1,060,000 | 1,020,000 | \$ 1,040,000 | \$ 1,060,000 | \$ 1,080,000 | \$ 1,100,000 | \$ 1,120,000 | \$ 1,140,000 | \$ 1,160,000 | \$ 1,180,000 | \$ 1,200,000 | \$ 1,220,000 | \$ 1,240,000 | \$ 13,660,000 |
| First Year Commissions 60% \$ 6,120,000 \$ 6,240,000 \$ 6,360,000 | 6,120,000 | \$ 6,240,000 | \$ 6,360,000 | \$ 6,480,000 | \$ 6,600,000 | \$ 6,720,000 | \$ 6,840,000 | \$ 6,960,000 | \$ 7,080,000 | \$ 7,200,000 | \$ 7,320,000 | \$ 7,440,000 | \$ 81,360,000 |
| Total New Policy Cour of Sales \$ 7,140,000 \$ 7,280,000 \$ 7,420,000 | 7 140 000 | \$ 7,289,000 | \$ 7,420,000 | \$ 7,560,000 | \$ 7,700,000 | \$ 7,640,000 | \$ 7,980,000 | \$ 6,120,000 | \$ 8,260,000 | \$ 8,400,000 | \$ 8,540,000 | \$ 8,680,000 | 000'026'76 \$ |
| New Policy Green Froli \$ 3,040,000 \$ 3,120,000 | 3,040,000 | \$ 3,120,000 | \$ 3,180,000 | \$ 3,240,000 | \$ 3,300,000 | \$ 3,340,000 | \$ 3,420,000 | \$ 3,480,000 | \$ 3,640,000 | 000'009't \$ | 3,640,000 | \$ 3,720,000 | \$ 40,680,000 |
| Renoval Policies | | | | | | | | | | | | | |
| Number Policies Renewed | 8,300 | 8,800 | 9,200 | 9,600 | 10,000 | 10,400 | 10,800 | 11,200 | 11,600 | 12,000 | 12,400 | 12,800 | 127,100 |
| Renamed Pelicy Revenue # \$1,000 \$ 8,300,000 \$ 8,800,000 | 9,340,000 | \$ 8,800,000 | \$ 9.20 | \$ 9,600,000 | \$10,000,000 | \$10,400,000 | 1 [| \$11,200,000 | \$11,600,000 | \$12,000,000 | \$12,400,000 | \$12,800,000 | \$127,100,000 |
| Cost of Sales | | | | | | | | | | | | | _ |
| Armuel Program Cost \$ 100 Per HH \$ | \$ 000,000 | \$ 880,000 | \$ 920,000 | \$ 960,000 | \$ 1,000,000 | \$ 1,040,000 | \$ 1,080,000 | \$ 1,120,000 | \$ 1,160,000 | \$ 1,200,000 | \$ 1,240,000 | \$ 1,280,000 | \$ 12,710,000 |
| Renaws/ Commissions 20% \$ 1,660,000 \$ 1,760,000 | 1,660,000 | \$ 1,760,000 | 1,840,000 | \$ 1,920,000 | \$ 2,000,000 | \$ 2,080,000 | \$ 2,160,000 | \$ 2,240,000 | \$ 2,320,000 | \$ 2,400,000 | • | \$ 2,560,000 | 8 25,420,000 |
| Total Renewed Policy Coat of Sales | \$ 2,490,000 | \$ 2,640,000 | \$ 2,760,000 | \$ 2,880,000 | \$ 3,000,000 | \$ 3,120,000 | \$ 3,240,000 | \$ 3,360,000 | \$ 3,480,000 | \$ 3,600,000 | \$ 3,720,000 | \$ 3,840,000 | \$ 38,130,000 |
| Renewed Policies Gross Profit \$ 6,810,000 \$ 6,160,000 | 6,810,000 | \$ 6,160,000 | \$ 6,440,000 | 8 6,720,000 | \$ 7,000,000 | \$ 7,280,000 | \$ 7,640,000 | \$ 7,840,000 | \$ 8,120,000 | \$ 8,400,000 | \$ 8,680,000 | S 8,960,000 | \$ 88,970,000 |
| Total Groun Profit New . Ranswala S B. 870.000 S B. 780.000 | R 870 000 | 8 1 780 000 | \$ 9.620,000 | S 8 960 DOO | \$10,300,000 | \$10,640,000 | \$40 Sed 000 | \$11 320 000 | S 1 660 000 | \$12,000,000 | \$12,340,000 | | 5 |

1000 new agents are trained every month
20% of all trained agents self one policy per month at an everage annual premium of \$ 1,000.
All premiums are annual and all expenses, commissions, are paid in the month sold
On the 1 year anniversary of purchasing the policy, 60% renew every year. (i.e. 1,000 purchase, 2nds year 600 remain, 4th year 600 remain, 6th year 600 remain, etc.)
Commissions are 60% first year, 20% on renewals

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

NATIONAL HEALTHCARE SERVICES, INC.,:

Plaintiff,

CIVIL ACTION NO. 02-CV-3600

V.

PENN TREATY AMERICAN CORPORATION, et al.

Defendants.

CERTIFICATION OF NEAL FORMAN

Neal Forman, being duly sworn according to law, hereby certifies that:

I am the chief executive officer of National Healthcare Services, Inc. ("NHCS"), 1. the plaintiff in the above-referenced case.

THE ALLRISK HEALTHCARE® PROJECTIONS

- During the development phase of the AllRisk Healthcare® product, NHCS 2. contracted with a third party to build various program components.
- 3. That third party - Web Barth - was enlisted by Penn Treaty to project the revenue the AllRisk Healthcare® program could conservatively generate based upon the assets and information supplied by Penn Treaty.
- Glen Levit, the late president of Penn Treaty, dealt directly with Mr. Barth and me in developing the projections.
- I told Mr. Levit that AllRisk Healthcare® was designed for those people who were 5. rejected for long-term care insurance. Mr. Levit agreed that Penn Treaty would market AllRisk Healthcare® to that group of people.

